

STIC Database Tracking Number: 249894

To: RAMNANDAN SINGH
Location: KNX-6A71
Art Unit: 2614
Thursday, January 24, 2008

Case Serial Number: 10/668413

From: VIRGIL TYLER
Location: EIC2600
KNX-8B59 / KNX-8B68
Phone: (571)272-8536

virgil.tyler@uspto.gov

Search Notes

Dear Examiner SINGH:

Attached are the search results (from commercial databases) for your case.

Tags mark patents/articles, which might be of interest. After you review all records including tagged and untagged records, if you wish to order the complete text of any record, please submit request(s) directly to the STIC-EIC 2600 Email Box or hand carry the request to the front desk of the EIC.

Please, call if you have any questions or suggestions. I have enclosed a Search Results Feedback Form to facilitate further comments or suggestions. Please, take a few minutes to share with us your feedback.

Thanks!

Virgil O. Tyler, ASRC MS
TO Working Supervisor-EIC 2600
Sr. Patent Information Researcher

[File 2] **INSPEC** 1898-2008/Dec W4
(c) 2008 Institution of Electrical Engineers. All rights reserved.

[File 6] **NTIS** 1964-2008/Jan W4
(c) 2008 NTIS, Intl Cpyrght All Rights Res. All rights reserved.

[File 8] **Ei Compendex(R)** 1884-2008/Jan W2
(c) 2008 Elsevier Eng. Info. Inc. All rights reserved.

[File 34] **SciSearch(R) Cited Ref Sci** 1990-2008/Jan W3
(c) 2008 The Thomson Corp. All rights reserved.

[File 35] **Dissertation Abs Online** 1861-2007/Oct
(c) 2007 ProQuest Info&Learning. All rights reserved.

[File 56] **Computer and Information Systems Abstracts** 1966-2008/Dec
(c) 2008 CSA. All rights reserved.

[File 57] **Electronics & Communications Abstracts** 1966-2008/Jan
(c) 2008 CSA. All rights reserved.

[File 62] **SPIN(R)** 1975-2008/Jan W1
(c) 2008 American Institute of Physics. All rights reserved.

[File 65] **Inside Conferences** 1993-2008/Jan 23
(c) 2008 BLDSC all rts. reserv. All rights reserved.

[File 95] **TEME-Technology & Management** 1989-2008/Jan W2
(c) 2008 FIZ TECHNIK. All rights reserved.

[File 99] **Wilson Appl. Sci & Tech Abs** 1983-2007/Nov
(c) 2007 The HW Wilson Co. All rights reserved.

[File 144] **Pascal** 1973-2008/Jan W2
(c) 2008 INIST/CNRS. All rights reserved.

[File 239] **Mathsci** 1940-2008/Feb
(c) 2008 American Mathematical Society. All rights reserved.

[File 256] **TecInfoSource** 82-2008/Oct
(c) 2008 Info.Sources Inc. All rights reserved.

[File 434] **SciSearch(R) Cited Ref Sci** 1974-1989/Dec
(c) 2006 The Thomson Corp. All rights reserved.

[File 583] **Gale Group Globalbase(TM)** 1986-2002/Dec 13
(c) 2002 The Gale Group. All rights reserved.
**File 583: This file is no longer updating as of 12-13-2002.*

[File 603] **Newspaper Abstracts** 1984-1988
(c) 2001 ProQuest Info&Learning. All rights reserved.
**File 603: This is a closed file.*

[File 483] **Newspaper Abs Daily** 1986-2008/Jan 24
(c) 2008 ProQuest Info&Learning. All rights reserved.

[File 248] **PIRA** 1975-2008/Jan W1
(c) 2008 Pira International. All rights reserved.

Set	Items	Description
S1	598486	S RECEIVER?? OR TRANSCEIVER?? OR TRANSMITTER?? OR (DIGITAL OR MOBIL OR WIRELESS OR CELL) ()PHONE?? OR PDA OR PERSONAL()DIGITAL()ASSISTANT OR TRANSPONDER??
S2	94783	S (MANY OR SEVERAL OR NUMEROUS OR PLURAL? OR SEVERAL OR 2 OR TWO OR MULTI OR MULTIPLE),(10N)S1

S3 1825695 S LOCAT??? OR GPS OR GLOBAL() POSITION???() SYSTEM?? OR
 NAVIGAT???

S4 36466 .S (SEND??? OR TRANSMIT OR E() MAIL??? OR EMAIL??? OR
 TRANSMISSION OR PAGE OR PAGING) (3N) (MESSAGE?? OR (POSITION OR ADDRESS) (3N) (INFO
 OR INFORMATION OR DATA))

S5 17381 S AU=(WILSON, A? OR WILSON A?)

S6 10163 S PHYSICAL() LAYER??

S7 432 S S2 AND S6

S8 10 S S7 AND S3

S9 7 RD (unique items)

S10 2 S S9 NOT PY>2002

S11 3 S S7 AND S4

S12 3 S S11 NOT S10

S13 2 RD (unique items)

S14 0 S S13 NOT PY>2002

S15 0 S S7 AND S5

S16 1548 S S3 AND S4

S17 0 S S16 AND S6

S18 31 S S16 AND S2

S19 22 RD (unique items)

S20 22 S S19 NOT S8

S21 14 S S20 NOT PY>2002

S22 1 S S21 AND (PIN OR SWITCH OR MEMORY)

S23 0 S S16 AND S5

S24 0 S S7 AND LOCAT???() INDICAT???

S25 13 S S21 NOT (S10 OR S22)

S26 8 S (VZ OR VERIZON) (1N) NAVIGATOR

S27 8 RD (unique items)

S28 5 S S27 NOT PY>2002

10/3,K/1 (Item 1 from file: 2) Links

INSPEC

(c) 2008 Institution of Electrical Engineers. All rights reserved.

06629222 INSPEC Abstract Number: B9708-6210L-120, C9708-5620L-049

Title: Rednet: a wireless ATM local area network using infrared links

Author Condon, J.H.; Duff, T.S.; Jukl, M.F.; Kalmanek, C.R.; Locanthi, B.N.; Savicki, J.P.; Venutolo, J.H.

Author Affiliation: AT&T Bell Labs., Murray Hill, NJ, USA

Conference Title: MOBICOM'95. Proceedings of The First Annual International Conference on Mobile Computing and Networking p. 151-9

Publisher: ACM, New York, NY, USA

Publication Date: 1995 **Country of Publication:** USA viii+226 pp.

ISBN: 0 89791 814 2 **Material Identity Number:** XX95-02343

U.S. Copyright Clearance Center Code: 0 89791 814 2/95/10.\$3.50

Conference Title: Proceedings of ACM International Conference on Mobile Computing and Networking 1995

Conference Sponsor: ACM

Conference Date: 13-15 Nov. 1995 **Conference Location:** Berkeley, CA, USA

Language: English

Subfile: B C

Copyright 1997, IEE

Abstract: ...wireless network connection. It is designed to support seamless end-to-end communication using the Asynchronous Transfer Mode (ATM). Rednet uses a low-power infrared transceiver operating at 2-5 Mbps over a distance of 4 meters. The link layer protocol supports link sharing and transport of ATM cells over the link. Ceiling mounted... the wired network. Rednet is designed to support user mobility, so that users can roam from room to room and access network services in a location independent manner. The paper describes our infrared physical layer and link layer protocols, presents an overview of protocols for dynamic address assignment and connection management, and summarizes the status of the work.

Identifiers: ...location independent manner

[File 344] Chinese Patents Abs Jan 1985-2006/Jan
(c) 2006 European Patent Office. All rights reserved.

*File 344: This file is no longer updating. For comprehensive coverage of Chinese patents, please use INPADOC, File 345.

[File 347] JAPIO Dec 1976-2007/Sep(Updated 080116)
(c) 2008 JPO & JAPIO. All rights reserved.

[File 350] Derwent WPIX 1963-2008/UD=200806
(c) 2008 The Thomson Corporation. All rights reserved.

*File 350: English-language translations of Chinese Utility Model registrations are available starting with update 200769.

[File 371] French Patents 1961-2002/BOPI 200209
(c) 2002 INPI. All rts. reserv. All rights reserved.

*File 371: This file is not currently updating. The last update is 200209.

Set	Items	Description
S1	683991	S RECEIVER?? OR TRANSCIVER?? OR TRANSMITTER?? OR (DIGITAL OR MOBIL OR WIRELESS OR CELL) () PHONE?? OR PDA OR PERSONAL() DIGITAL() ASSISTANT OR TRANSPONDER??
S2	129707	S (MANY OR SEVERAL OR NUMEROUS OR PLURAL? OR SEVERAL OR 2 OR TWO OR MULTI OR MULTIPLE) (10N) S1
S3	1562233	S LOCAT??? OR GPS OR GLOBAL() POSITION??? () SYSTEM?? OR NAVIGAT???
S4	60523	S (SEND??? OR TRANSMIT OR E() MAIL??? OR EMAIL??? OR TRANSMISSION OR PAGE OR PAGING) (3N) (MESSAGE?? OR (POSITION OR ADDRESS) (3N) (INFO OR INFORMATION OR DATA))
S5	774	S AU=(WILSON, A? OR WILSON A?)
S6	4942	S PHYSICAL() LAYER??
S7	18410	S S2 AND S3
S8	694	S S7 AND S4
S9	1	S S8 AND S6
S10	496	S (S3 OR S4) AND S6
S11	108	S S10 AND (S1 OR S2)
S12	43	S S11 NOT AD=20021212:20080124/PR
S13	11	S S12 AND IC=H04B?
S14	40	S (S8 OR S12) AND LOCAT? (3N) INDICAT???
S15	31	S S14 NOT (S9 OR S13 OR AD=20021212:20080124/PR)
S16	8	S S15 AND IC=H04B?
S17	0	S (S8 OR S12) AND S5
S18	290	S S2 AND S6
S19	22	S S18 AND S3
S20	6	S S19 NOT (S9 OR S13 OR S16 OR AD=20021212:20080124/PR)
S21	36	S (S8 OR S12 OR S18) AND (CENTRAL OR INTERMEDIATE) (3N) (PROCESSOR OR SERVER?? OR BS OR COMPUTER?? OR HUB OR OFFICE OR TERMINAL??)
S22	7	S S21 AND IC=H04B?
S23	4	S S22 NOT (S9 OR S13 OR S16 OR S20 OR AD=20021212:20080124/PR)
S24	13	S S21 AND (PIN OR SWITCH OR MEMORY)
S25	1	S S24 AND LOCAT? () INDICAT???
S26	9	S (S24 OR S25) NOT (S9 OR S13 OR S16 OR S20 OR S23 OR AD=20021212:20080124/PR)
S27	0	S VZ() NAVIGATOR
S28	0	S VERIZON() NAVIGATOR
S29	0	S VERIZON AND NAVIGATOR

9/3,K/1 (Item 1 from file: 350) [Links](#)

Derwent WPIX

(c) 2008 The Thomson Corporation. All rights reserved.